

09/720767

Sheet 1 of 1

526 Rec'd PCT/PTO

29 DEC 2000

OFGS File No. P/126-197

APPLICANT'S ART CITATION

(Use several sheets if necessary)

Application

Applicant Kazunori OZAWA

Filing Date

Group Art Unit

2654

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
DPH	9-	1	7	9	5	9	3	07/11/97	Japan				
DPH	1	0-	1	3	3	6	96	05/22/98	Japan				
DPH	5-	2	8	1	9	9	9	10/29/93	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

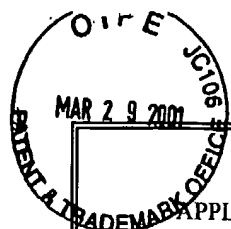
Examiner

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Date Considered

10/27/04

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MAR 29 2001

APPLICANT'S ART CITATION (Use several sheets if necessary)	Application 09/720,767	OPGS File No. P/126-197
	Applicant OZAWA, K.	
	Filing Date 12/29/00	Group Art Unit 2641 2654

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
UPA	4-	1	7	1	5	0	0	6/1992	JAPAN			Abst	
UPA	4-	3	6	3	0	0	0	12/1992	JAPAN			Abst	
UPA	5-	6	1	9	9			1/1993	JAPAN			Abst	
UPA	6-	2	2	2	7	9	7	8/1994	JAPAN			Abst	
UPA									(ALSO SEE SPEC)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

UPA	M. Schroeder and B. Atal, "Code-excited linear prediction: High quality speech at very low bit rates" (Proc. ICASSP, pp. 937-940, 1985.
UPA	Kleijn et al., "Improved speech quality and efficient vector quantization in CELP" (Proc. ICASSP 'pp. 155-158, 1988.
UPA	Laflamme et al., "16kbps wideband speech coding technique based on algebraic CELP" (Proc. ICASSP, pp. 13-16, 1991.
UPA	"Signal Analysis and System Identification" written by Nakamizo (published in 1998, Corona), pp. 82-87.
UPA	Sugamura et al. "Speech Data Compression by Linear Spectral Pair (LSP) Speech Analysis-Synthesis Technique" (Journal of the electronic Communications Society of Japan, J64-A, pp. 599-606, 1981.
UPA	T. Nomura et al. "LSP Coding Using VQ-SVQ With Interpolation in 4.075 kbps M-LCELP Speech Coder" (Proc. Mobile Multimedia Communications, pp. B2.5, 1993.
UPA	P. Kroon et al., "Pitch predictors with high temporal resolution" (Proc. ICASSP, pp. 661-664, 1990.
UPA	Linde et al. "An algorithm for vector quantization design" (IEEE Trans. Commun., pp. 84-95, January, 1980).

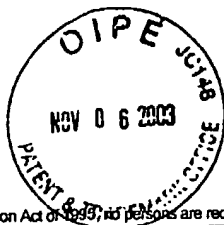
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/720,767
				Filing Date	December 29, 2000
				First Named Inventor	K. Ozawa
				Art Unit	Not Yet Assigned 2654
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	G0126.0197/P197

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
CPA	BA	-JP 9-146599	06-06-1997			
CPA	BB	-JP 10-124091	05-15-1998			

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CPA	CA	Copy of Japanese Office Action dated August 27, 2003 (and English translation of relevant portion)	
CPA	CB	Oshikiri et al., "CELP Coding with Individual Adaptive Codebooks for Voiced and Unvoiced Frame", 1994 Fall Meeting of the Electronic Information Communication Conference, Toshiba Research and Development Center, pg. A-180 (1994)	

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B. Paul Harper 10/27/04